EAST 4/10/04

L Number	Hits	Search Text	DB	Time stamp
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Butler, Douglas

From:	PLUS
Sent:	Wednesday, March 03, 2004 9:09 AM
To:	Butler, Douglas
Subject:	PLUS Results for 10720148

Here are the PLUS search results for 10720148.

This search was prepared by the staff of the Scientific and Technical Information Center, SIRA. If you have questions or comments about this search, please reply via email to PLUS@uspto.gov.

10720148_QUAL.txt

10720148_LIST.txt

10720148_WEST.txt

10720148_EAST.txt

10720148.east

10720148_CLS.txt

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PLUS Search Results for S/N 10720148, Searched March 03, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search
system for U.S. Patents from 1971 to the present. PLUS is a
query-by-example search system which produces a list of patents that are
most closely related linguistically to the application searched. This
search was prepared by the staff of the Scientific and Technical
Information Center, SIRA.

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Most Frequently Occurring Classifications of Patents Returned
From A Search of 10720148 on March 03, 2004

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Cross-Reference Classifications
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4	74/529
4	74/560
4	180/65.1
4	188/170
4	188/69
4	188/72.2
4	188/72.9
4	192/220.2
3	70/247
3	74/537
3	74/557
3	74/567
3	74/577M
3	180/273
3	188/1.11R
3	188/106A
3	188/71.8
3	192/70
3	192/83
3	303/155
3	303/74
3	477/96
2	70/254
2	74/107
2	74/473.21
2	74/500.5
2	74/501.5R
2	74/503
2	74/526
2	74/532
2	74/539
2	74/543
2	74/575
2	74/577S
2	92/28

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2	92/63
2	180/165
2	180/271
2	180/272
2	180/65.2
2	180/65.3
2	188/161
2	188/163
2	188/326
2	188/71.9
2	192/220.3
2	192/221
2	192/35
2	192/70.24
2	192/70.3
2	192/93A
2	200/61.87
2	310/77
2	475/149
2	477/94
2	477/99

10720148_CLSTITLES
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10720148 on March 03, 2004


```
 21   188/156      (11 OR, 10 XR)
             Class   188 :  BRAKES
             188/381         FRICTIONAL VIBRATION DAMPER
             188/156         .Electric and mechanical

 17   188/162      (3 OR, 14 XR)
             Class   188 :  BRAKES
             188/381         FRICTIONAL VIBRATION DAMPER
             188/158         .Electric
             188/161         ..Electromagnet
             188/162         ...Rotary motor

 14   188/72.1     (7 OR, 7 XR)
             Class   188 :  BRAKES
             188/67          ROD
             188/71.1        .Axially movable brake element or housing
                                therefor
             188/72.1        ..With means for actuating brake element

 10   188/158      (1 OR, 9 XR)
             Class   188 :  BRAKES
             188/381         FRICTIONAL VIBRATION DAMPER
             188/158         .Electric

 10   188/2D       (0 OR, 10 XR)
             Class   188 :  BRAKES
             188/2R          VEHICLE
             188/2D          .Bowdin wire-operated

 10   188/72.7     (5 OR, 5 XR)
             Class   188 :  BRAKES
             188/67          ROD
             188/71.1        .Axially movable brake element or housing
                                therefor
             188/72.1        ..With means for actuating brake element
             188/72.7        ...By inclined surface (e.g., wedge, cam or
                                screw)

  9   303/20       (1 OR, 8 XR)
             Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
             303/20          ELECTRIC CONTROL

  8   188/31       (3 OR, 5 XR)
             Class   188 :  BRAKES
             188/2R          VEHICLE
             188/31          .Positive lock

  8   188/72.8     (3 OR, 5 XR)
             Class   188 :  BRAKES
             188/67          ROD
             188/71.1        .Axially movable brake element or housing
                                therefor
             188/72.1        ..With means for actuating brake element
             188/72.7        ...By inclined surface (e.g., wedge, cam or
                                screw)
```

```
        188/72.8       ....Screw or helical cam

8   192/219.5      (6 OR, 2 XR)
        Class    192 :  CLUTCHES AND POWER-STOP CONTROL
        192/215            TRANSMISSION AND BRAKE
        192/218            .Motor vehicle
        192/219            ..Transmission control affects brake
        192/219.4          ...Emergency or parking brake
        192/219.5          ....Parking pawl

8   303/71        (2 OR, 6 XR)
        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/50             MOTORMAN'S VALVES
        303/68             .Motor
        303/71             ..Fluid-pressure retracting

7    74/516       (3 OR, 4 XR)
        Class    074 :  MACHINE ELEMENT OR MECHANISM
        74/469             CONTROL LEVER AND LINKAGE SYSTEMS
        74/516             .Variable output force

7   188/106F      (0 OR, 7 XR)
        Class    188 :  BRAKES
        188/381            FRICTIONAL VIBRATION DAMPER
        188/105            .Multiple
        188/106R           ..Vehicle
        188/106F           ...Fluid and mechanical

7   192/219.4     (3 OR, 4 XR)
        Class    192 :  CLUTCHES AND POWER-STOP CONTROL
        192/215            TRANSMISSION AND BRAKE
        192/218            .Motor vehicle
        192/219            ..Transmission control affects brake
        192/219.4          ...Emergency or parking brake

7   303/15        (0 OR, 7 XR)
        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/13             MULTIPLE CONTROL
        303/15             .Fluid and electric

7   303/7         (4 OR, 3 XR)
        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/5              MULTIPLE FLUID-RECEIVING DEVICES
        303/6.01           .Multiple motors
        303/7              ..Sectional train

7   303/89        (4 OR, 3 XR)
        Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
        303/89             LOCKS

6    74/512       (4 OR, 2 XR)
        Class    074 :  MACHINE ELEMENT OR MECHANISM
        74/469             CONTROL LEVER AND LINKAGE SYSTEMS
        74/512             .Foot operated

6    74/542       (1 OR, 5 XR)
        Class    074 :  MACHINE ELEMENT OR MECHANISM
        74/469             CONTROL LEVER AND LINKAGE SYSTEMS
        74/516             .Variable output force
```

```
       74/527          ..Detents
       74/540          ...Lever carried rack
       74/542          ....Pedal controlled

6   188/106P      (0 OR, 6 XR)
       Class   188 :  BRAKES
       188/381         FRICTIONAL VIBRATION DAMPER
       188/105         .Multiple
       188/106R        ..Vehicle
       188/106P        ...Plural systems

6   188/171       (3 OR, 3 XR)
       Class   188 :  BRAKES
       188/381         FRICTIONAL VIBRATION DAMPER
       188/166         .Spring
       188/171         ..Electric release

6   188/71.4      (3 OR, 3 XR)
       Class   188 :  BRAKES
       188/67          ROD
       188/71.1        .Axially movable brake element or housing
                           therefor
       188/71.3        ..Antipodal, relatively separable brake
                           elements
       188/71.4        ...Annular elements

6   303/3         (3 OR, 3 XR)
       Class   303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
       303/2           MULTIPLE SYSTEMS
       303/3           .Fluid pressure and electric

5   70/245        (2 OR, 3 XR)
       Class   070 :  LOCKS
       70/57           SPECIAL APPLICATION
       70/237          .For automotive vehicles
       70/245          ..Transmission

5   74/483R       (0 OR, 5 XR)
       Class   074 :  MACHINE ELEMENT OR MECHANISM
       74/469          CONTROL LEVER AND LINKAGE SYSTEMS
       74/479.01       .Multiple controlling elements for single
                           controlled element
       74/483R         ..Interlocked

5   74/523        (3 OR, 2 XR)
       Class   074 :  MACHINE ELEMENT OR MECHANISM
       74/469          CONTROL LEVER AND LINKAGE SYSTEMS
       74/516          .Variable output force
       74/519          ..Levers
       74/523          ...Hand

5   74/538        (0 OR, 5 XR)
       Class   074 :  MACHINE ELEMENT OR MECHANISM
       74/469          CONTROL LEVER AND LINKAGE SYSTEMS
       74/516          .Variable output force
       74/527          ..Detents
       74/533          ...Lever engaging rack
       74/537          ....Finger lever release
       74/538          .....Slidable
```

```
5    74/540       (0 OR, 5 XR)
          Class    074 :   MACHINE ELEMENT OR MECHANISM
          74/469            CONTROL LEVER AND LINKAGE SYSTEMS
          74/516            .Variable output force
          74/527            ..Detents
          74/540            ...Lever carried rack

5   188/265       (0 OR, 5 XR)
          Class    188 :   BRAKES
          188/381           FRICTIONAL VIBRATION DAMPER
          188/265           .Locks

5   188/72.6      (1 OR, 4 XR)
          Class    188 :   BRAKES
          188/67            ROD
          188/71.1          .Axially movable brake element or housing
                                  therefor
          188/72.1          ..With means for actuating brake element
          188/72.4          ...By fluid pressure piston
          188/72.6          ....And/or mechanical linkage

5   192/220.4     (1 OR, 4 XR)
          Class    192 :   CLUTCHES AND POWER-STOP CONTROL
          192/215           TRANSMISSION AND BRAKE
          192/218           .Motor vehicle
          192/220           ..Brake control affects transmission change
          192/220.2         ...Park-lock device
          192/220.3         ....Floor-mounted shift lever
          192/220.4         .....Solenoid operated lock

4    74/518       (0 OR, 4 XR)
          Class    074 :   MACHINE ELEMENT OR MECHANISM
          74/469            CONTROL LEVER AND LINKAGE SYSTEMS
          74/516            .Variable output force
          74/518            ..Variable input leverage

4    74/529       (1 OR, 3 XR)
          Class    074 :   MACHINE ELEMENT OR MECHANISM
          74/469            CONTROL LEVER AND LINKAGE SYSTEMS
          74/516            .Variable output force
          74/527            ..Detents
          74/529            ...Interrelated lever release

4    74/560       (0 OR, 4 XR)
          Class    074 :   MACHINE ELEMENT OR MECHANISM
          74/469            CONTROL LEVER AND LINKAGE SYSTEMS
          74/516            .Variable output force
          74/560            ..Pedals

4   180/65.1      (1 OR, 3 XR)
          Class    180 :   MOTOR VEHICLES
          180/54.1          POWER
          180/65.1          .Electric

4   188/170       (1 OR, 3 XR)
          Class    188 :   BRAKES
          188/381           FRICTIONAL VIBRATION DAMPER
          188/166           .Spring
```

```
            188/170        ..Fluid-pressure release

  4  188/69        (1 OR, 3 XR)
            Class   188 :  BRAKES
            188/67            ROD
            188/69            .Positive lock

  4  188/72.2      (2 OR, 2 XR)
            Class   188 :  BRAKES
            188/67            ROD
            188/71.1          .Axially movable brake element or housing
                                   therefor
            188/72.1          ..With means for actuating brake element
            188/72.2          ...Self-force-increasing means

  4  188/72.9      (0 OR, 4 XR)
            Class   188 :  BRAKES
            188/67            ROD
            188/71.1          .Axially movable brake element or housing
                                   therefor
            188/72.1          ..With means for actuating brake element
            188/72.9          ...By pivoted lever

  4  192/220.2     (1 OR, 3 XR)
            Class   192 :  CLUTCHES AND POWER-STOP CONTROL
            192/215           TRANSMISSION AND BRAKE
            192/218           .Motor vehicle
            192/220           ..Brake control affects transmission change
            192/220.2         ...Park-lock device

  3  70/247        (1 OR, 2 XR)
            Class   070 :  LOCKS
            70/57             SPECIAL APPLICATION
            70/237            .For automotive vehicles
            70/245            ..Transmission
            70/247            ...Selective-type shift rod, fork or block

  3  74/537        (1 OR, 2 XR)
            Class   074 :  MACHINE ELEMENT OR MECHANISM
            74/469            CONTROL LEVER AND LINKAGE SYSTEMS
            74/516            .Variable output force
            74/527            ..Detents
            74/533            ...Lever engaging rack
            74/537            ....Finger lever release

  3  74/557        (0 OR, 3 XR)
            Class   074 :  MACHINE ELEMENT OR MECHANISM
            74/469            CONTROL LEVER AND LINKAGE SYSTEMS
            74/516            .Variable output force
            74/543            ..Handles
            74/552            ...Hand wheels
            74/557            ....Handles

  3  74/567        (0 OR, 3 XR)
            Class   074 :  MACHINE ELEMENT OR MECHANISM
            74/469            CONTROL LEVER AND LINKAGE SYSTEMS
            74/567            .Cams

  3  74/577M       (0 OR, 3 XR)
```

```
      Class    074 :  MACHINE ELEMENT OR MECHANISM
      74/469          CONTROL LEVER AND LINKAGE SYSTEMS
      74/575          .Pawls and ratchets
      74/577R         ..Pivoted pawls
      74/577M         ...Multiple tooth
```

3 180/273   (2 OR, 1 XR)
```
      Class    180 :  MOTOR VEHICLES
      180/271         WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS
                         OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT
      180/272         .Responsive to absence or inattention of
                         operator, or negatively reactive to attempt to operate
                         vehicle by person not qualified mentally or physically t
o
                         do so
      180/273         ..Utilizing weight, or lack thereof, of
                         operator on seat or other support to determine presence o
r
                         absence
```

3 188/1.11R   (1 OR, 2 XR)
```
      Class    188 :  BRAKES
      188/1.11R       WITH CONDITION INDICATOR
```

3 188/106A   (2 OR, 1 XR)
```
      Class    188 :  BRAKES
      188/381         FRICTIONAL VIBRATION DAMPER
      188/105         .Multiple
      188/106R        ..Vehicle
      188/106A        ...Inside wheel
```

3 188/71.8   (0 OR, 3 XR)
```
      Class    188 :  BRAKES
      188/67          ROD
      188/71.1        .Axially movable brake element or housing
                         therefor
      188/71.7        ..With means to adjust for wear of brake
      188/71.8        ...Self-adjusting means
```

3 192/70   (0 OR, 3 XR)
```
      Class    192 :  CLUTCHES AND POWER-STOP CONTROL
      192/30R         CLUTCHES
      192/66.1        .Axially engaging
      192/70          ..Spreading
```

3 192/83   (0 OR, 3 XR)
```
      Class    192 :  CLUTCHES AND POWER-STOP CONTROL
      192/30R         CLUTCHES
      192/82R         .Operators
      192/83          ..Multiple for same clutch
```

3 303/155   (0 OR, 3 XR)
```
      Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
      303/121         SPEED-CONTROLLED
      303/155         .Braking pressure demand or braking force
                         desire
```

3 303/74   (1 OR, 2 XR)
```
      Class    303 :  FLUID-PRESSURE AND ANALOGOUS BRAKE SYSTEMS
```

```
          303/50      MOTORMAN'S VALVES
          303/68      .Motor
          303/72      ..Delayed
          303/74      ...Graduated

3   477/96       (0 OR, 3 XR)
          Class   477 :  INTERRELATED POWER DELIVERY CONTROLS,
                              INCLUDING ENGINE CONTROL
          477/34      TRANSMISSION CONTROL
          477/92      .With brake control
          477/96      ..One control blocks another

2    70/254      (0 OR, 2 XR)
          Class   070 :  LOCKS
          70/57       SPECIAL APPLICATION
          70/237      .For automotive vehicles
          70/254      ..Control levers with switch

2    74/107      (0 OR, 2 XR)
          Class   074 :  MACHINE ELEMENT OR MECHANISM
          74/840      ROTARY DRIVEN DEVICE ADJUSTABLE DURING
                              OPERATION RELATIVE TO ITS SUPPORTING STRUCTURE
          74/99R      .Reciprocating to or from oscillating
          74/102      ..Lever and slide
          74/107      ...Cam connections

2    74/473.21   (1 OR, 1 XR)
          Class   074 :  MACHINE ELEMENT OR MECHANISM
          74/469      CONTROL LEVER AND LINKAGE SYSTEMS
          74/471R     .Multiple controlled elements
          74/473.1    ..Transmission control
          74/473.21   ...Restriction of shift, gear selection, or
                              gear engagement

2    74/500.5    (0 OR, 2 XR)
          Class   074 :  MACHINE ELEMENT OR MECHANISM
          74/469      CONTROL LEVER AND LINKAGE SYSTEMS
          74/491      .Hand operated
          74/500.5    ..Flexible transmitter (e.g., Bowden cable)

2    74/501.5R   (0 OR, 2 XR)
          Class   074 :  MACHINE ELEMENT OR MECHANISM
          74/469      CONTROL LEVER AND LINKAGE SYSTEMS
          74/491      .Hand operated
          74/500.5    ..Flexible transmitter (e.g., Bowden cable)
          74/501.5R   ...Constant tension sustaining

2    74/503      (2 OR, 0 XR)
          Class   074 :  MACHINE ELEMENT OR MECHANISM
          74/469      CONTROL LEVER AND LINKAGE SYSTEMS
          74/491      .Hand operated
          74/503      ..Sliding rod

2    74/526      (2 OR, 0 XR)
          Class   074 :  MACHINE ELEMENT OR MECHANISM
          74/469      CONTROL LEVER AND LINKAGE SYSTEMS
          74/516      .Variable output force
          74/519      ..Levers
          74/526      ...Stops
```

```
2    74/532        (0 OR, 2 XR)
        Class    074 :   MACHINE ELEMENT OR MECHANISM
        74/469           CONTROL LEVER AND LINKAGE SYSTEMS
        74/516           .Variable output force
        74/527           ..Detents
        74/532           ...Lever engaging

2    74/539        (0 OR, 2 XR)
        Class    074 :   MACHINE ELEMENT OR MECHANISM
        74/469           CONTROL LEVER AND LINKAGE SYSTEMS
        74/516           .Variable output force
        74/527           ..Detents
        74/533           ...Lever engaging rack
        74/539           ....Pedal controlled

2    74/543        (0 OR, 2 XR)
        Class    074 :   MACHINE ELEMENT OR MECHANISM
        74/469           CONTROL LEVER AND LINKAGE SYSTEMS
        74/516           .Variable output force
        74/543           ..Handles

2    74/575        (1 OR, 1 XR)
        Class    074 :   MACHINE ELEMENT OR MECHANISM
        74/469           CONTROL LEVER AND LINKAGE SYSTEMS
        74/575           .Pawls and ratchets

2    74/577S       (0 OR, 2 XR)
        Class    074 :   MACHINE ELEMENT OR MECHANISM
        74/469           CONTROL LEVER AND LINKAGE SYSTEMS
        74/575           .Pawls and ratchets
        74/577R          ..Pivoted pawls
        74/577S          ...Single tooth

2    92/28         (0 OR, 2 XR)
        Class    092 :   EXPANSIBLE CHAMBER DEVICES
        92/15            WITH RELEASABLE STOP OR LATCH MEANS TO PREVENT
                             MOVEMENT OF WORKING MEMBER
        92/28            .Fluid actuated (27)

2    92/63         (0 OR, 2 XR)
        Class    092 :   EXPANSIBLE CHAMBER DEVICES
        92/61            RELATIVELY MOVABLE WORKING MEMBERS
        92/62            .First working member moves second coaxial
                             working member through separating abutment surfaces
        92/63            ..With separate biasing means for a working
                             member

2    180/165       (0 OR, 2 XR)
        Class    180 :   MOTOR VEHICLES
        180/165          WITH FLUID OR MECHANICAL MEANS TO ACCUMULATE
                             ENERGY (I) DERIVED FROM MOTION OF VEHICLE OR (II) OBTAINE
D
                             FROM OPERATION OF VEHICLE MOTOR, AND GIVE UP THE ENERGY (
1)
                             WHEN NEEDED FOR VEHICLE ACCELERATION OR (2) TO POWER AN
                             AUXILIARY SYSTEM OF THE VEHICLE

2    180/271       (1 OR, 1 XR)
```

```
        Class    180 :  MOTOR VEHICLES
        180/271         WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS
                          OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT

2  180/272       (0 OR, 2 XR)
        Class    180 :  MOTOR VEHICLES
        180/271         WITH MEANS FOR PROMOTING SAFETY OF VEHICLE, ITS
                          OCCUPANT OR LOAD, OR AN EXTERNAL OBJECT
        180/272         .Responsive to absence or inattention of
                          operator, or negatively reactive to attempt to operate
                          vehicle by person not qualified mentally or physically to
                          do so

2  180/65.2      (2 OR, 0 XR)
        Class    180 :  MOTOR VEHICLES
        180/54.1        POWER
        180/65.1        .Electric
        180/65.2        ..Combined with nonelectric drive means

2  180/65.3      (0 OR, 2 XR)
        Class    180 :  MOTOR VEHICLES
        180/54.1        POWER
        180/65.1        .Electric
        180/65.3        ..With means on vehicle for generating power
                          for the electric motor

2  188/161       (0 OR, 2 XR)
        Class    188 :  BRAKES
        188/381         FRICTIONAL VIBRATION DAMPER
        188/158         .Electric
        188/161         ..Electromagnet

2  188/163       (0 OR, 2 XR)
        Class    188 :  BRAKES
        188/381         FRICTIONAL VIBRATION DAMPER
        188/158         .Electric
        188/161         ..Electromagnet
        188/163         ...Solenoid

2  188/326       (0 OR, 2 XR)
        Class    188 :  BRAKES
        188/67          ROD
        188/74          .Transversely movable
        188/78          ..Expanding
        188/325         ...Two shoes
        188/326         ....Operators at both ends of each shoe

2  188/71.9      (0 OR, 2 XR)
        Class    188 :  BRAKES
        188/67          ROD
        188/71.1        .Axially movable brake element or housing
                          therefor
        188/71.7        ..With means to adjust for wear of brake
        188/71.8        ...Self-adjusting means
        188/71.9        ....Including unidirectionally rotating screw

2  192/220.3     (1 OR, 1 XR)
        Class    192 :  CLUTCHES AND POWER-STOP CONTROL
```

```
        192/215       TRANSMISSION AND BRAKE
        192/218       .Motor vehicle
        192/220       ..Brake control affects transmission change
        192/220.2     ...Park-lock device
        192/220.3     ....Floor-mounted shift lever

2   192/221       (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/215       TRANSMISSION AND BRAKE
        192/218       .Motor vehicle
        192/221       ..Fluid operated

2   192/35        (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/30R       CLUTCHES
        192/31        .Automatic
        192/32        ..Manual control
        192/35        ...Pilot mechanism

2   192/70.24     (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/30R       CLUTCHES
        192/66.1      .Axially engaging
        192/70.11     ..Interposed, mating clutch-elements
        192/70.23     ...With cam or wedge contacting clutch-element
                          or pressure plate for axial movement thereof
        192/70.24     ....By cam surface on bell-crank

2   192/70.3      (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/30R       CLUTCHES
        192/66.1      .Axially engaging
        192/70.11     ..Interposed, mating clutch-elements
        192/70.3      ...With actuator lever pivoted on pressure
                          plate or back plate to move clutch-element axially

2   192/93A       (0 OR, 2 XR)
        Class   192 :  CLUTCHES AND POWER-STOP CONTROL
        192/30R       CLUTCHES
        192/82R       .Operators
        192/93R       ..Cam
        192/93A       ...Axially thrusting cams rotatable about
                          clutch axis

2   200/61.87     (1 OR, 1 XR)
        Class   200 :  ELECTRICITY:  CIRCUIT MAKERS AND BREAKERS
        200/52R       SPECIAL APPLICATION
        200/61.58R    .Actuated concurrently with operation or use of
                          art device
        200/61.85     ..Manipulating, operating or carrying handle
        200/61.87     ...Hand brake lever

2   310/77        (0 OR, 2 XR)
        Class   310 :  ELECTRICAL GENERATOR OR MOTOR STRUCTURE
        310/10        DYNAMOELECTRIC
        310/40R       .Rotary
        310/66        ..With other elements
        310/75R       ...Drive mechanism
        310/77        ....Brake
```

```
2  475/149       (0 OR, 2 XR)
      Class   475 :  PLANETARY GEAR TRANSMISSION SYSTEMS OR
                       COMPONENTS
      475/149          ELECTRIC OR MAGNETIC DRIVE OR CONTROL

2  477/94        (0 OR, 2 XR)
      Class   477 :  INTERRELATED POWER DELIVERY CONTROLS,
                       INCLUDING ENGINE CONTROL
      477/34           TRANSMISSION CONTROL
      477/92           .With brake control
      477/94           ..Brake controls transmission

2  477/99        (1 OR, 1 XR)
      Class   477 :  INTERRELATED POWER DELIVERY CONTROLS,
                       INCLUDING ENGINE CONTROL
      477/34           TRANSMISSION CONTROL
      477/99           .Engine starting interlock
```